Atty. Dkt. No. AMAT/3421.C1/CMP/ECP/RKK

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

If xe Application of:

Cheung, et al.

Semil No.: 09/609,347

onfirmation No.: 5540

Filed:

July 5, 2000

For:

Apparatus for Electro-

Chemical Deposition of Copper Metalization With

Thermal Annealing

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Group Art Unit: 1741

Examiner:

E. Smith-Hicks

**CERTIFICATE OF MAILING** 37 CFR 1.8

I hereby certify that this correspondence is being deposited on September 18, 2002 with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C.

September 18

Date

**Todd Patterson** 

## **RESPONSE TO OFFICE ACTION DATED JUNE 25, 2002**

In response to the Office Action dated June 25, 2002, having a shortened statutory period for response set to expire on September 25, 2002, please consider this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no fee is due in conjunction with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/3421.C1/CMP/ECP/RKK, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

## IN THE CLAIMS:

Please cancel claims 12-18 without prejudice.

## Please amend the following claims:

- 1. An electro-chemical deposition system, comprising:
  - a mainframe having a mainframe wafer transfer robot;
  - a loading station disposed in connection with the mainframe;